CGAEA3X7T0G104M030BB

TDK item description : CGAEA3X7T0G104MT****

Lead Free | Halogen Free | REACH | RoHS COMPLIANT

Equivalent C0510X7T0G104M for Automotive

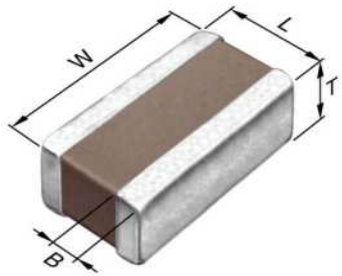
Characterization Sheet (Multilayer Ceramic Chip Capacitors)

Application & Main Feature

Automotive grade (Low ESL/Reverse geometry)

Series

CGAE(0510) [EIA 0204]



Dimensions

L	0.52±0.05 mm
W	1.00±0.05 mm
T	0.30±0.05 mm
B	0.10 mm min.
G	---

Temperature Characteristic

X7T (-55 to +125 degC, +22/-33%)

Rated Voltage

0G (4Vdc)

Capacitance

100nF

Capacitance Tolerance

M (±20%)

Dissipation Factor

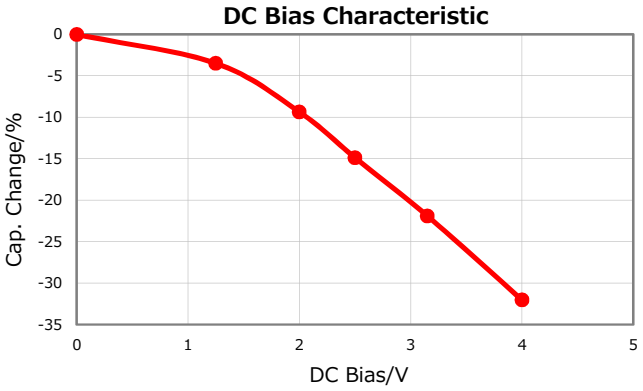
10 % max.

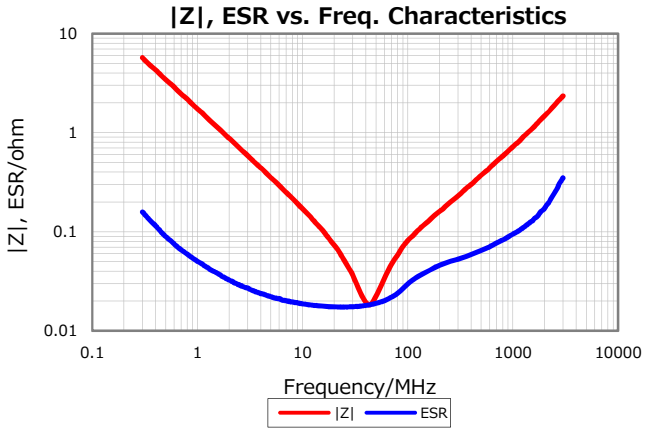
Insulation Resistance

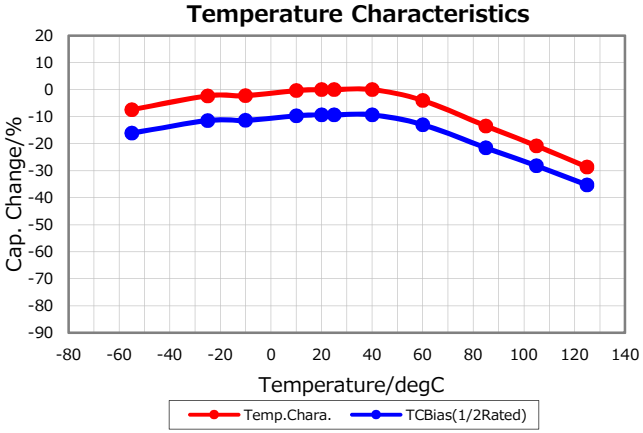
1000 Mohm min.

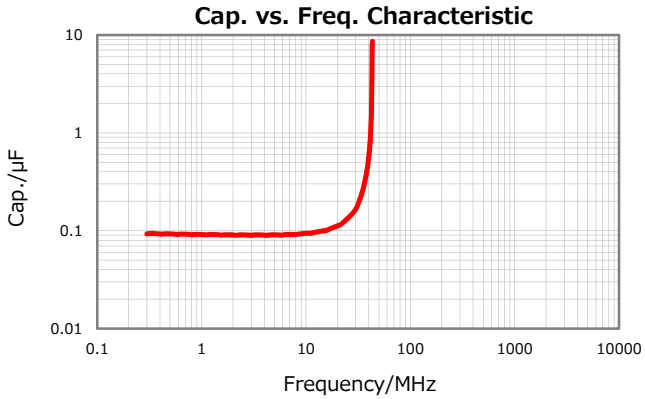
AEC-Q200

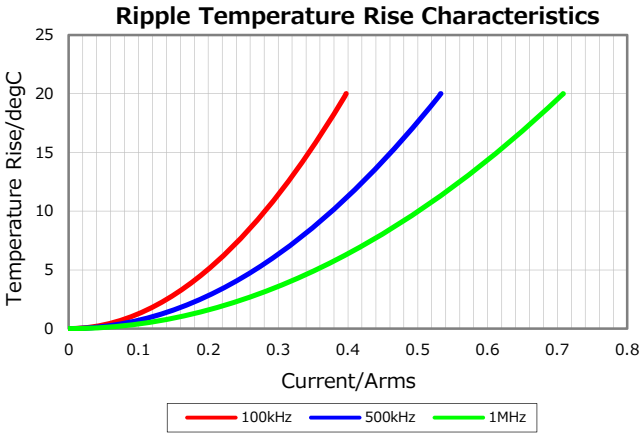
Yes











TDK

All specifications are subject to change without notice.

January 21, 2020